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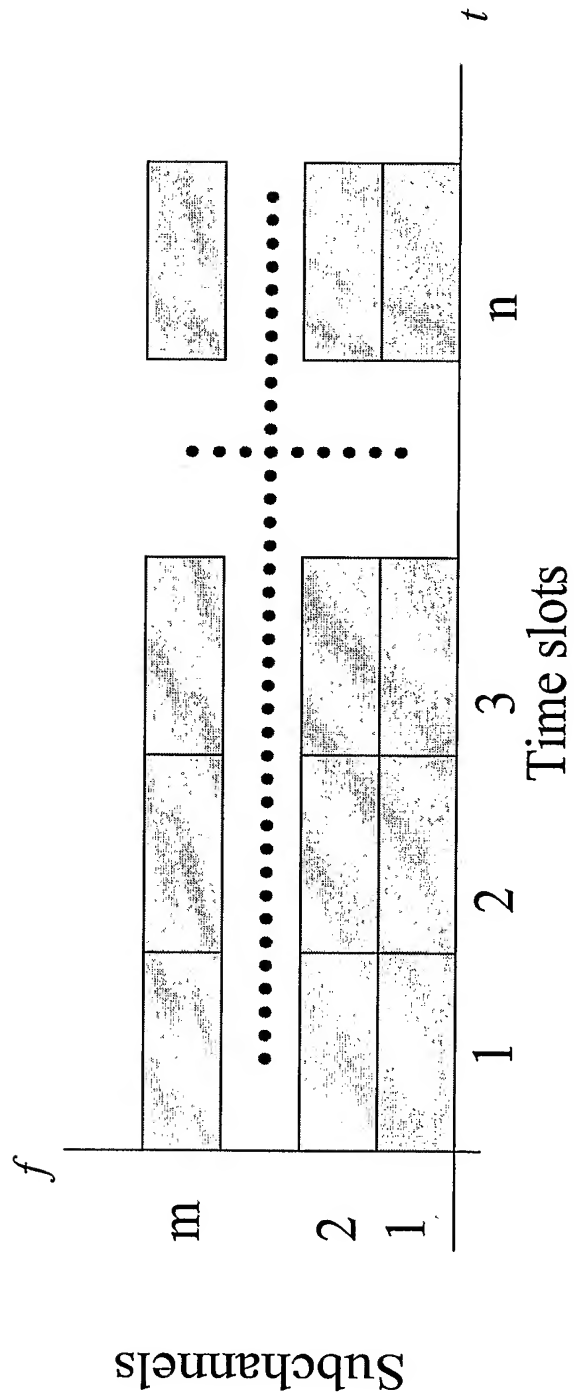
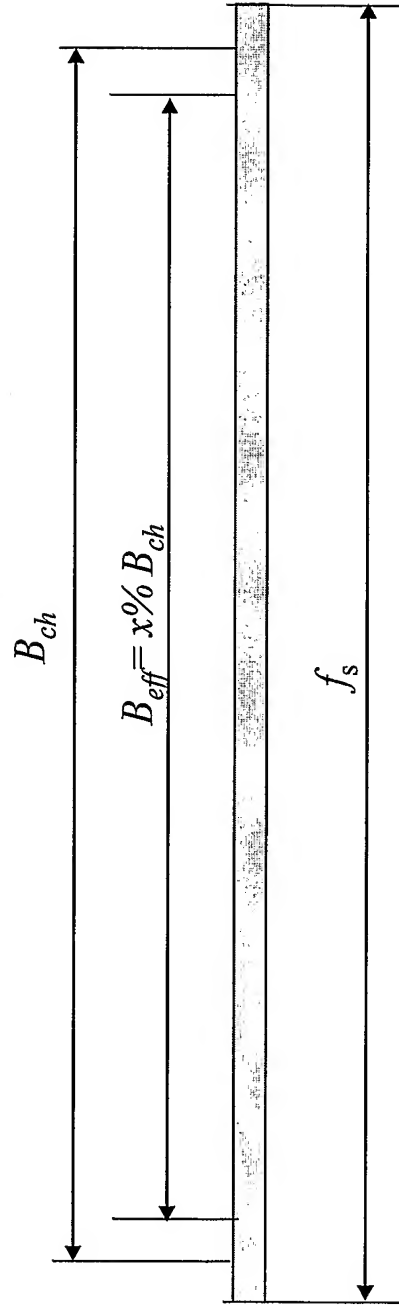


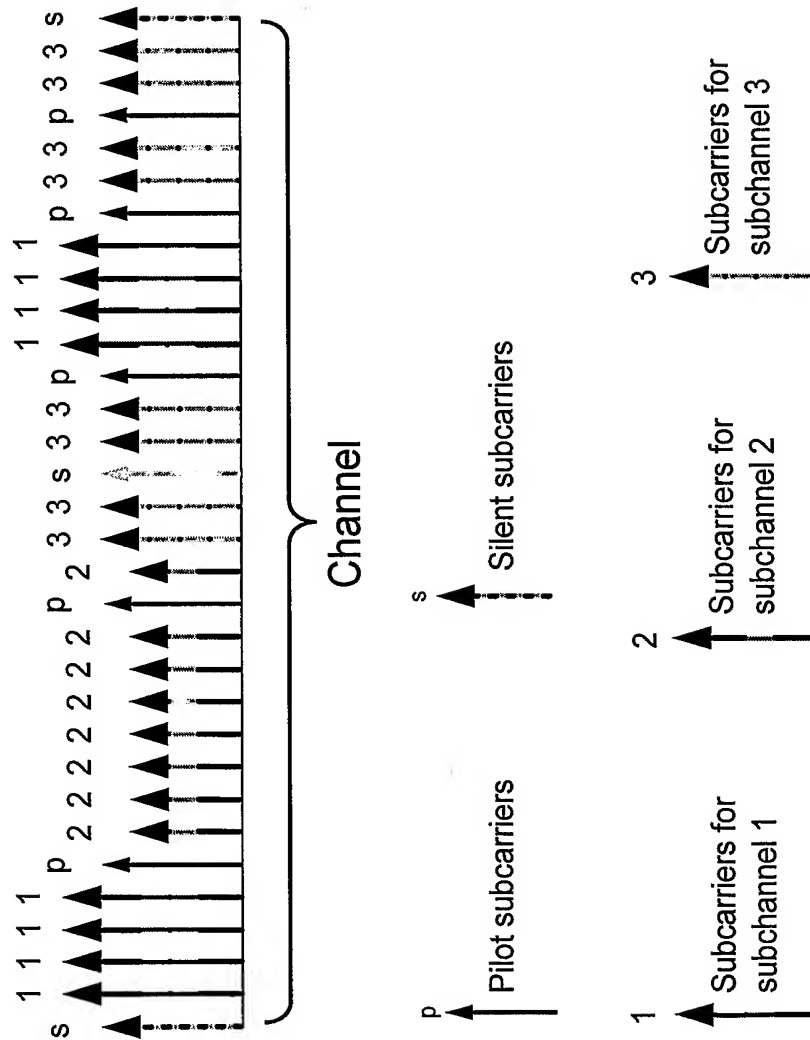
FIG. 1

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$$\# \text{ of usable subcarriers} = \frac{B_{eff}}{f_s} \times N_{fft}$$

**FIG. 2**



**FIG. 3**

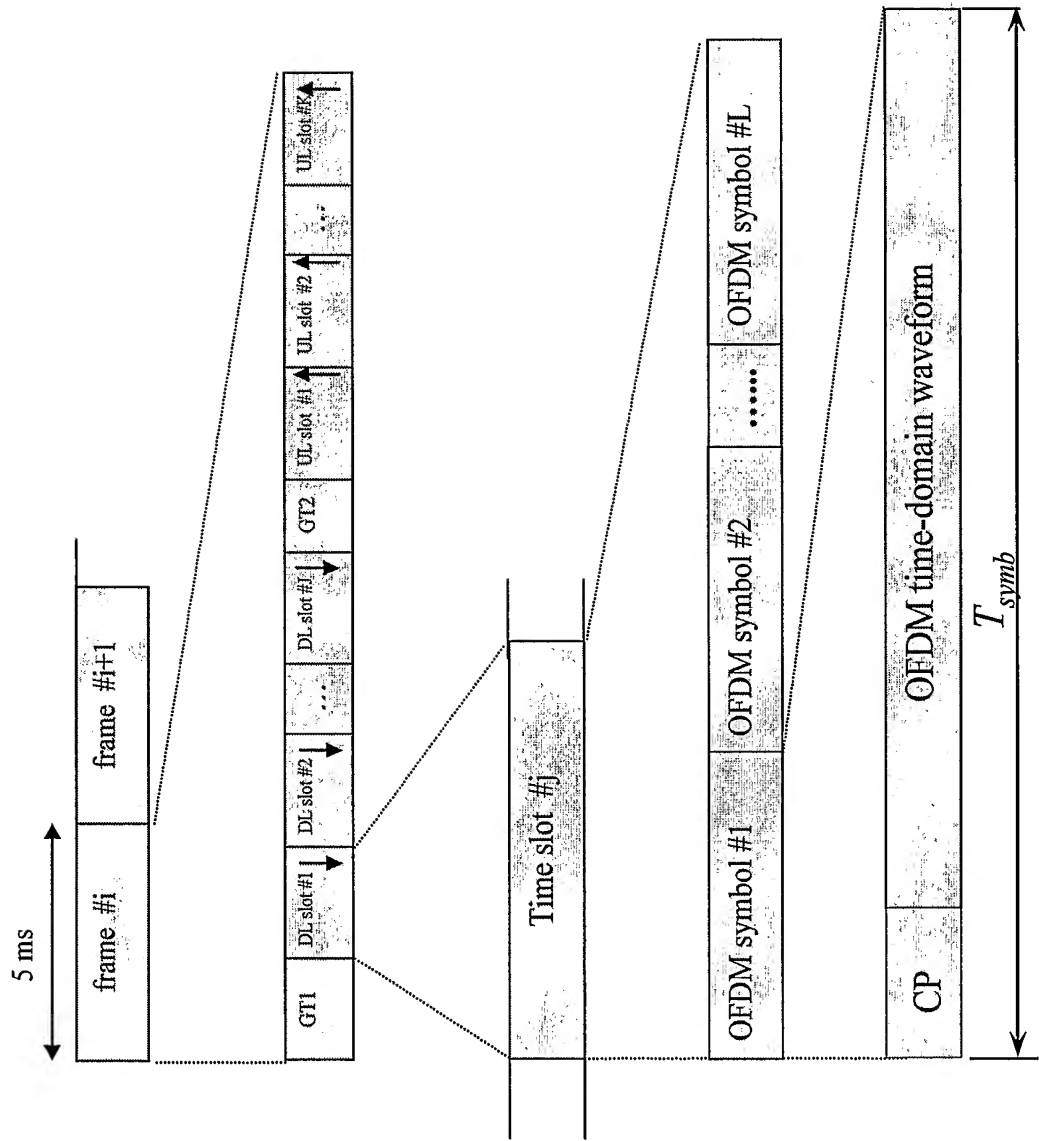
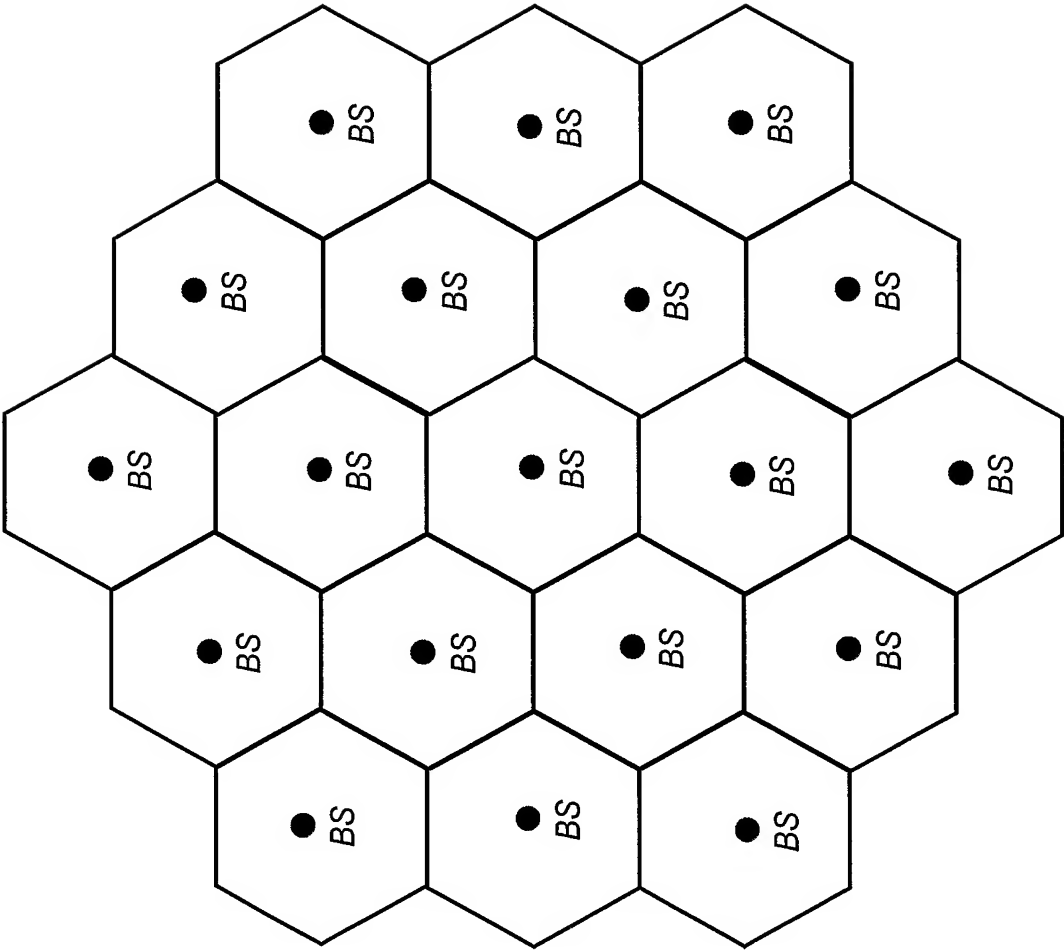
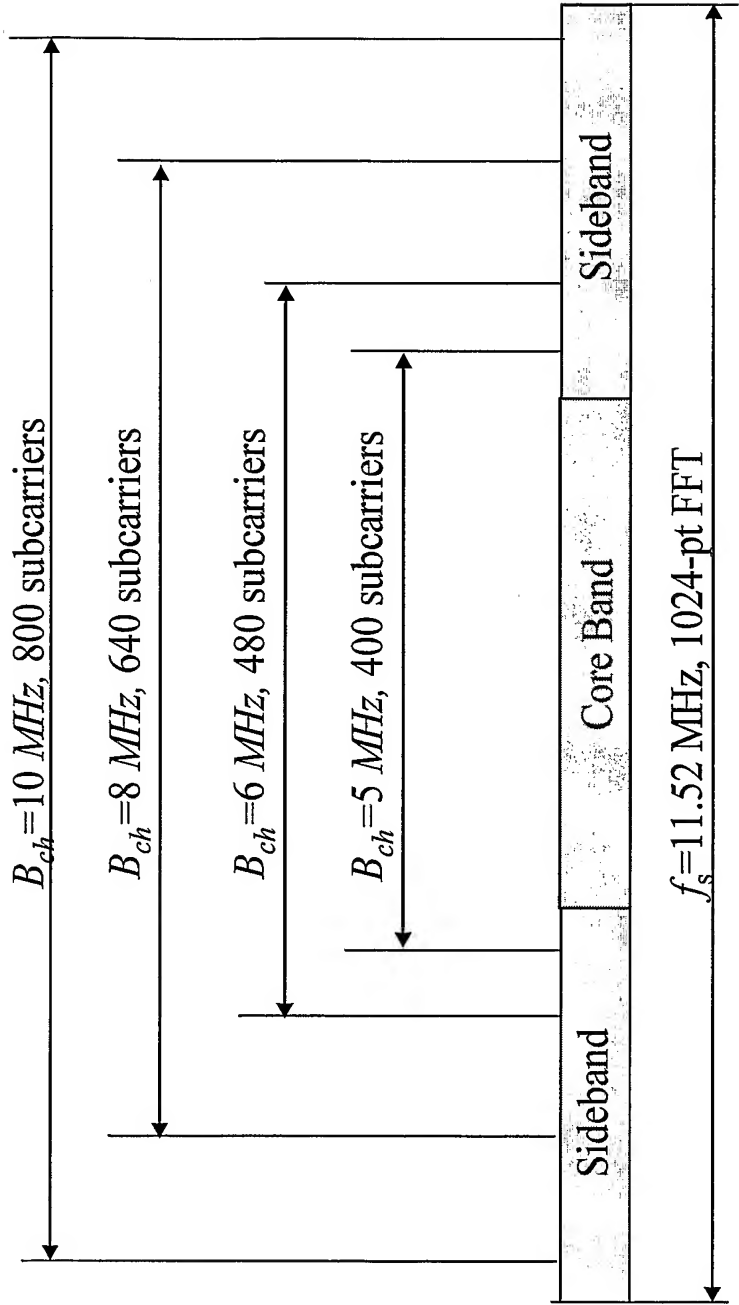


FIG. 4



**FIG. 5**



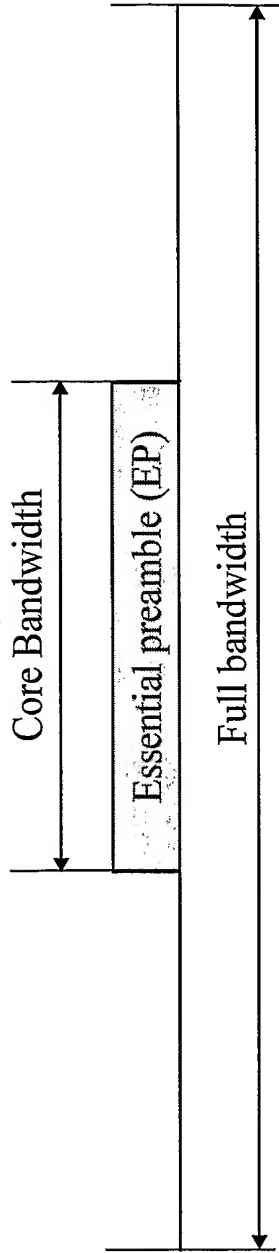
$$B_{eff} = 90\% B_{ch}$$

FIG. 6

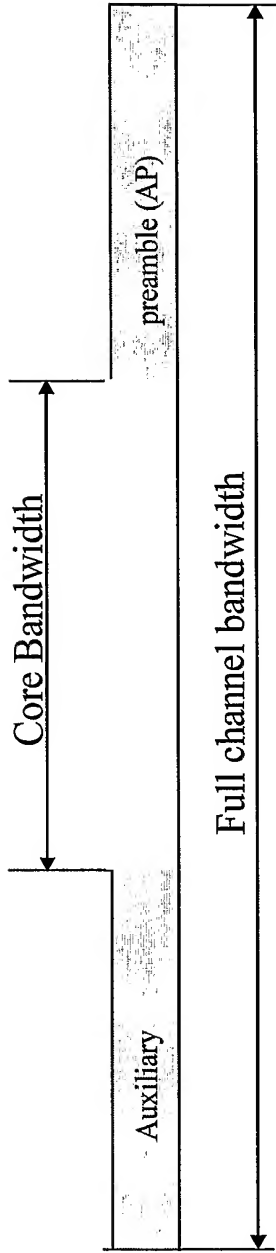


----- Time-domain windowing function

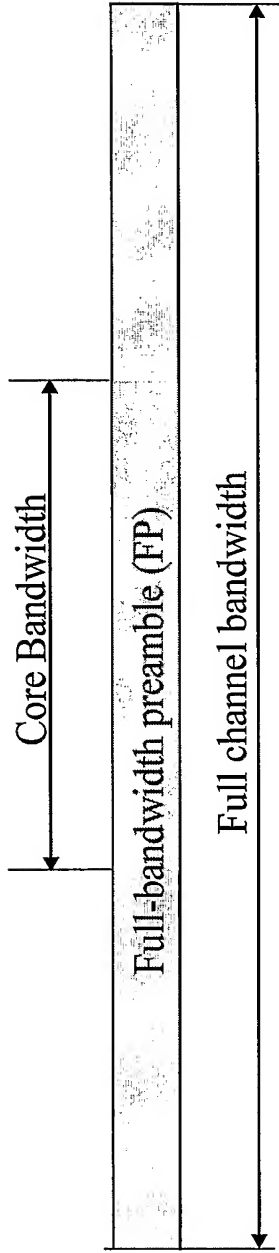
FIG. 7



(a) The essential preamble only occupies the CB



(b) The auxiliary preamble occupies the SB



(c) The full-bandwidth preamble occupies the entire channel bandwidth

**FIG. 8**



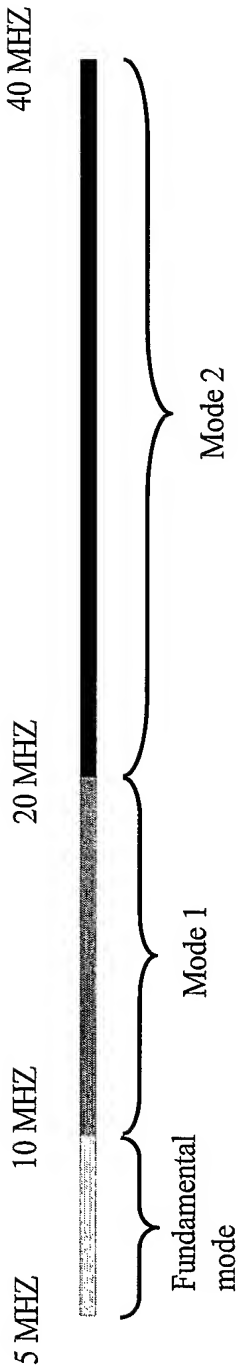
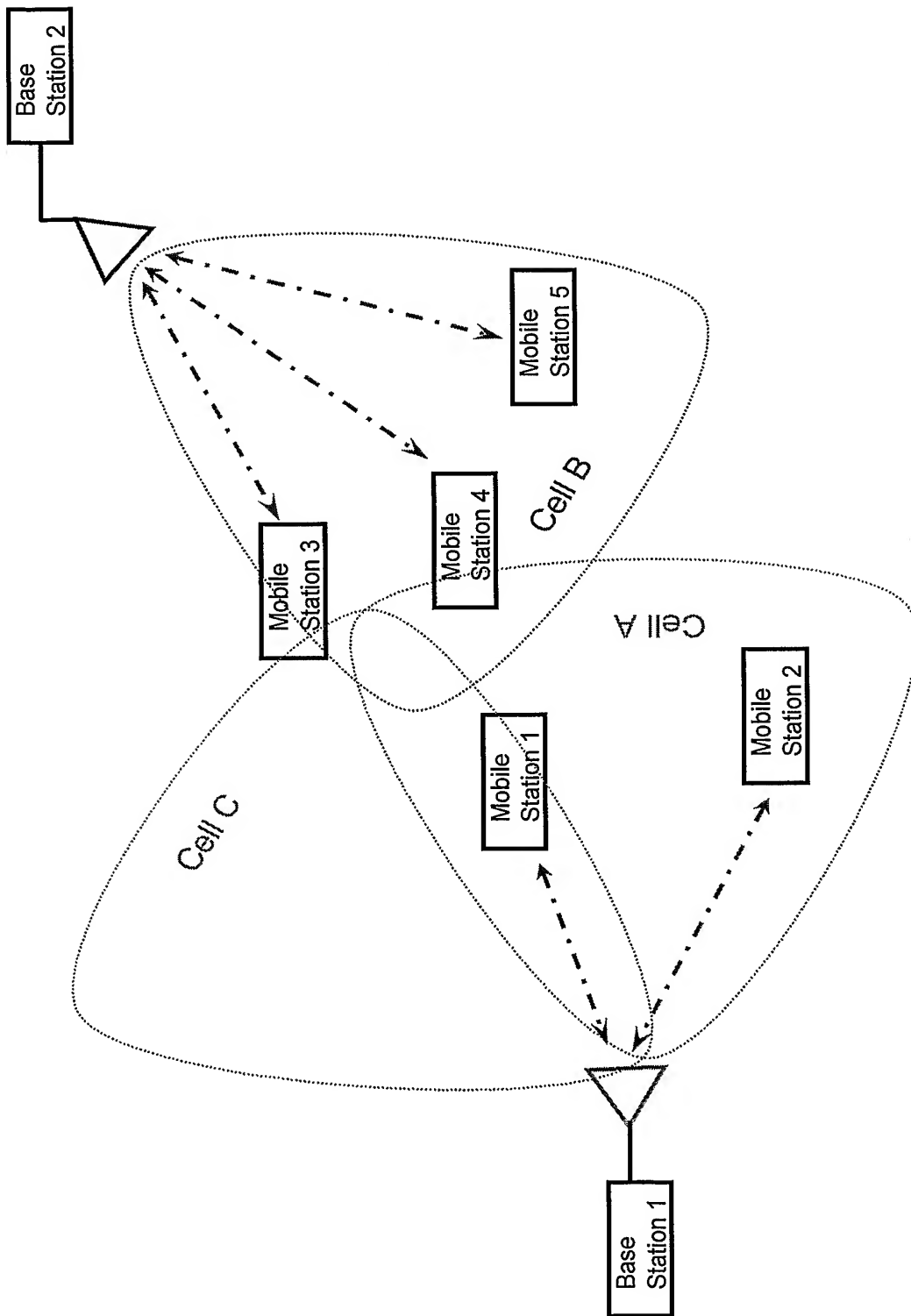


FIG. 9

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**FIG. 10**